

State L'Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

July 18, 2007

Kennecott Utah Copper Corporation Rowan McGowan-Jackson P.O. Box 6001 Magna, Utah 84044-6001

Subject: Approved Surety Cost Estimate, Kennecott Utah Copper Corporation, Copperton Concentrator,

M/035/011, Salt Lake County, Utah

Dear Mr. McGowan-Jackson:

The Division has completed its review of the resubmitted cost estimate of the bulk flotation demolition project dated July 3, 2007. The Division has accepted and approved this estimate. The total cost as shown in Table 17, Cost Estimate for Demolition of Facilities Associated with the Bulk Flotation Process Upgrade, is \$501,735.00 escalated to the year 2008.

Please contact surety bond coordinator, Mr. Jed Pearson, regarding the steps necessary to increase the bond by the above-mentioned amount. There may be an associated revision to the reclamation contract as well. Mr. Pearson can be contacted at (801) 538-5382 or by email, bondcoordinator@utah.gov

As a matter of process, your letter dated July 3, 2007 will be filed in Division M/035/011 correspondence, and the attached copy of Table 17 will be added to the permit. If there is an existing Table 17 within the permit, it will be replaced with this most recent and updated submittal, which is stamped 'approved'.

Thank you for your prompt response to this action. If you have any questions and/or concerns regarding this letter, please contact Ms. Beth Ericksen, (801) 538-5318 or myself at (801) 538-5258.

Sincerely,

Susan M. White

Mining Program Coordinator Minerals Regulatory Program

Haddock

SMW :BE:pb

Enc: approved Table 17, Cost Estimate for Demolition of Facilities Associated with the Bulk Flotation Process Upgrade

Cc: Beth Ericksen, DOGM Jed Pearson, DOGM

Jack Welch, Rio Tinto, jack.welch@riotinto.com



Table 17. Cost Estimate for Demolition of Facilities Associated with the Bulk Flotation Process Upgrade.

Inside existing buildings ¹	Length/ea	Width/dia	Height	Square Feet	Cubic Feet	Steel Conversion	Pounds of Steel	Tons of Steel	Cubic yards Hard
Mechanical Scavenger Flotation Blower (inside existing flotation building)	12.0	5.0	6.0	60.0	360.0	40.0	2400.0	1.2	4.4
8 column flotation cells (inside existing flotation building)	8.0	14.0	32.0	1232.0	39424.0	80.0	98560.0		193.9
Outside ¹									
New rougher concentrate regrind mill building	62.0	45.0	88.0	2790.0	245520.0	75.0	209250.0	104.6	516.7
Mechanical scavenger building	161.0	50.0	72.0	8050.0	579600.0	75.0	603750.0		1113.6
New MCC building	68.0	31.0	20.0	2108.0	42160.0	50.0	105400.0	52.7	117.1
New compressor	40.0	21.5	20.0	860.0	17200.0	25.0	21500.0	10.8	39.8
New Reco tank	36.0	22.0	3.0	792.0	2376.0	20.0	15840.0	7.9	66.0

Inside existing buildings ¹ Mechanical Scavenger Flotation Blower (inside existing flotation building)		st per quare	Square Feet	Sub-Total		Cost Per Cubic		Cubic Yard	Sub-Total		ात्यानकः	
		4.65	60.0	\$	279.00	\$	92.70	4.4	\$	412.00	Ç	୍ରେନ ନହନ
8 column flotation cells (inside existing flotation building)	\$	4.65	1232.0	\$	5,728.80	\$	92.70	193.9	\$	17,976.93	ŝ	26.705.73
						, i zo sa					Profession.	
Outside ¹												
New rougher concentrate regrind mill building	\$	4.65	2790.0	\$	12,973.50	\$	92.70	516.7	\$	47,895,00	ts.	60:868/50
Mechanical scavenger building	\$	4.65	8050.0	\$	37,432.50	\$	92.70	1113.6	\$			40:66:1168
New MCC building	\$	4.65	2108.0	\$	9,802.20	\$	92.70	117.1				20,658,40
New compressor	\$	4.65	860.0	\$	3,999.00	\$	92.70	39.8	ı			7468988
New Reco tank	\$	4.65	792.0	\$	3,682.80	\$	92.70	66.0	\$			9,80/1.00
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Other ^{1,2}			unit		unit cost							
Mobilization		1.0	lump		5,000				\$	5.000.00	35	5,000,00
Utility Disconnects		1.0	lump		2,500				\$			2,500,00
Environmental Cleaning	2	36250.0	gallon	\$	0.75				\$			MIGANIS A5 0
Reclamation		18000.0	sq ft	\$	0.15		•		\$			2/7/00/00
Total ³											(SI	451 463 64
Contingency ⁴											fsi	496 810 01
Escalated to 2008 ⁵											152	50173502



NOTES

- 1. Contractor Based Cost Estimate
- 2. Some of these costs are already included in the original 1991 demolition/reclamation cost estimate (potential double estimate for facility).
- 3. Total in 2007 dollars. Does not include credit for salvage value
- 4. Contingency of 10% added (DOGM)
- 5. Demolition cost estimate escalated to the next 5-year surety review year (2008). A price inflation of 1.032% has been used (DOGM) based on the average means historical cost index for site construction, national average, based on previous 3 year average.

APPROVED

JUL 18 2007

DIV. OIL GAS & MINING